Title (en)

MOISTURE MEASUREMENT DEVICE WITH THERMAL IMAGING CAPABILITIES AND RELATED METHODS

Title (de)

FEUCHTIGKEITSMESSVORRICHTUNG MIT THERMISCHER BILDGEBUNG UND ZUGEHÖRIGE VERFAHREN

Title (fr)

DISPOSITIF DE MESURE DE L'HUMIDITÉ PRÉSENTANT DES CAPACITÉS D'IMAGERIE THERMIQUE ET PROCÉDÉS ASSOCIÉS

Publication

EP 3289758 A1 20180307 (EN)

Application

EP 16722987 A 20160427

Priority

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- US 2016029628 W 20160427

Abstract (en)

[origin: WO2016176370A1] Techniques are disclosed for measurement devices and methods to obtain physical parameters and thermal images associated with a scene in an integrated manner. In one embodiment, a measurement device includes an infrared (IR) imaging module configured to capture thermal images of a scene; a moisture sensor configured to detect a moisture parameter associated with an external article; a housing configured to be hand-held by a user and at least partially enclosing the IR imaging module; a display fixed relative to the housing and configured to display user-viewable thermal images; and a logic device configured to freeze a user-viewable thermal image on the display, overlay information to indicate a first detection of the moisture parameter onto the frozen user-viewable thermal image on the display, and update the overlaid information to indicate a second detection of the moisture parameter.

IPC 8 full level

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CPC (source: EP US)

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